

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :	Satoshi Seo et al.	Art Unit :	2879
Serial No. :	10/024,699	Examiner :	Matthew Hodges
Filed :	December 21, 2001	Conf. No. :	6811
Title :	LIGHT EMITTING DEVICE HAVING ORGANIC LIGHT EMITTING MATERIAL		

**MAIL STOP AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed after a Notice of Allowance, but before payment of the issue fee. Each item of information in this statement (i) was cited in a communication from a foreign patent office in a counterpart foreign application, the communication being dated March 13, 2007, which is not more than three months prior to the filing of this statement, and (ii) was not first cited in any communication from a foreign patent office in a counterpart application which was more than three months prior to the filing date of this statement. The \$180 late submission fee under §1.17(p) is being paid concurrently herewith on the Electronic Filing System (EFS) by way of Deposit Account authorization.

Also, in the notice of allowance dated April 2, 2007, the Examiner indicates that references JP 10-233288 and JP 2001-52870 from the corrected PTO-1449 submitted on December 22, 2006 were not being considered due to a failure by the applicant to provide a translation or a statement of relevance for those references. Copies of the translated abstracts of those references are being submitted along with a copy of the prior PTO-1449 form that cited them, and applicant asks that the Examiner consider those references at this time.

Applicant : Satoshi Seo et al.  
Serial No. : 10/024,699  
Filed : December 21, 2001  
Page : 2 of 2

Attorney's Docket No.: 12732-088001 / US5398/5543

Please apply any other charges or credits to Deposit Account No. 06 1050.

Respectfully submitted,

Date: May 14, 2007



John F. Hayden  
Reg. No. 37,640

Customer No. 26171  
Fish & Richardson P.C.  
1425 K Street, N.W. - 11th Floor  
Washington, DC 20005-3500  
Telephone: (202) 783-5070  
Facsimile: (202) 783-2331  
/adt  
46417308.doc

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-088001	Application No. 10/024,699
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Satoshi Seo et al.	
		Filing Date December 21, 2001	Group Art Unit 2879
(37 CFR §1.98(b))			

## U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	AL	03-190088	08/20/1991	JAPAN			Abstract	
	AM	03-274695	12/05/1991	JAPAN			Full	
	AN	04-357694	12/10/1992	JAPAN			Full	
	AO							
	AP							

## Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-088001	Application No. 10/024,699
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.96(b))		Applicant Satoshi Seo et al.	
		Filing Date December 21, 2001	Group Art Unit 2879

## U.S. Patent Documents

Examiner Initial	Desig. ID	Patent/Application Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	10/026,064	Pending	Seo et al.			01/10/2002
	AB	10/081,971	Pending	Yamazaki et al.			02/20/2002
	AC	10/072,310	Pending	Yamazaki et al.			02/05/2002
	AD	10/060,427	Pending	Kanagawa et al.			01/29/2002
	AE	10/062,005	Pending	Yamazaki et al.			01/31/2002
	AF	10/043,812	Pending	Kanagawa et al.			01/10/2002
	AG	10/081,558	Pending	Seo et al.			02/20/2002
	AH	10/072,507	Pending	Seo et al.			02/05/2002
	AI	10/026,064	Pending	Seo et al.			12/21/2001
	AJ	09/852,090	Pending	Yamagata et al.			05/10/2001
	AK	5,925,980	07/20/1999	So et al.			05/01/1997
	AL	5,853,905	12/29/1998	So et al.			09/08/1997
	AM	6,130,001	10/10/2000	Shi et al.			07/15/1997
	AN	5,271,089	12/14/1993	Ozawa			11/04/1991
	AO	6,285,039	09/04/2001	Kobori et al.			06/03/1998

## Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AP	EP 1 065 737 A2	01/03/2001	Europe				
	AQ	10-233288	09/02/1998	Japan			Abs	
	AR	2001-52870	02/23/2001	Japan			Abs	
	AS							
	AT							

## Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AU	C.W. Tang et al.; "Organic Electroluminescent Diodes"; <i>Applied Physics Letters</i> , Vol. 51, No. 12, pp. 913-915; September 21, 1987

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-088001	Application No. 10/024,695
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Satoshi Seo et al.	
		Filing Date December 21, 2001	Group Art Unit 2879
(37 CFR §1.99(b))			

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AV	Yasunori Kijima et al.; "A Blue Organic Light Emitting Diode"; <i>Japan Journal of Applied Physics</i> , Vol. 38; pp. 5274-5277; September 1999
	AW	C.W. Tang et al.; "Electroluminescence of Doped Organic Thin Films"; <i>Journal of Applied Physics</i> , Vol. 65, No. 9; pp. 3610-3616; May 1, 1989
	AX	Chihaya Adachi et al.; "Electroluminescence in Organic Films with Three-Layer Structure"; <i>Japanese Journal of Applied Physics</i> , Vol. 27, No. 2; pp. L269-L271; February 1988
	AY	Tetsuo Tsutsui et al.; "New Aspect of Research and Development of Organic EL"; <i>M&amp;BE Seminar (M&amp;BE, Vol. 11, No. 1)</i> ; pp. 3-12; 2000
	AZ	Takao Wakimoto et al.; "Organic EL Cells Using Alkaline Metal Compounds as Electron Injection Materials"; <i>IEEE Transactions on Electron Devices</i> , Vol. 44, No. 8, pp. 1245-1248; August 1997
	AAA	S.A. Van Slyke et al.; "Organic Electroluminescent Devices with Improved Stability"; <i>Applied Physics Letter</i> , Vol. 69, No. 15; pp. 2160-2162; October 7, 1996
	ABB	D.F. O'Brien et al.; "Improved Energy Transfer in Electrophosphorescent Devices"; <i>Applied Physics Letter</i> , Vol. 74, No. 3; pp. 442-444; January 18, 1999
	ACC	Tetsuo Tsutsui et al.; "High Quantum Efficiency in Organic Light-Emitting Devices with Iridium-Complex as a Triplet Emissive Center"; <i>Japan Journal of Applied Physics</i> , Vol. 38, Part 2, No. 12B; pp. L1502-L1504; December 15, 1999
	ADD	Tetsuo Tsutsui; "The Operation Mechanism and the Light Emission Efficiency of the Organic EL Element"; <i>Test of the Third Lecture Meeting; Bulletin of Organic Molecular/Bioelectronics Subcommittee, Society of Applied Physics</i> ; pp. 31-37 w/translation; 1993
	AEE	Junji Kido et al.; "Multilayer White Light-Emitting Organic Electroluminescent Device"; <i>Science</i> , Vol. 267; pp. 1332-1334; March 3, 1995

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	